

## **ANNUAL REPORT**

OF

Name: NORWALK MUNICIPAL WATER UTILITY

Principal Office: P.O. BOX 51

NORWALK, WI 54648

For the Year Ended: DECEMBER 31, 1998

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

Version: 4.04i

## **SIGNATURE PAGE**

I BARB ORNES	of
(Person responsible for acc	counts)
NORWALK MUNICIPAL WATER UTIL	ITY , certify that I
(Utility Name)	
am the person responsible for accounts; that I have examined knowledge, information and belief, it is a correct statement of the period covered by the report in respect to each and every	the business and affairs of said utility for
	03/29/1999
(Signature of person responsible for accounts)	(Date)
/// A O E O I E D //	
VILLAGE CLERK	<u></u>
(Title)	

## **TABLE OF CONTENTS**

Schedule Name	Page
General Rules for Reporting	i
Signature Page	ii
Table of Contents	iii
Identification and Ownership	iv
FINANCIAL SECTION	
Income Statement	F-01
Income Statement Account Details	F-02
Income from Merchandising, Jobbing & Contract Work (Accts. 415-416)	F-03
Revenues Subject to Wisconsin Remainder Assessment	F-04
Balance Sheet	F-05
Net Utility Plant	F-06
Accumulated Provision for Depreciation and Amortization of Utility Plant	F-07
Net Nonutility Property (Accts. 121 & 122)	F-08 F-09
Accumulated Provision for Uncollectible Accounts-Cr. (Acct. 144)	F-09 F-10
Materials and Supplies Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251)	F-10 F-11
	F-11 F-12
Capital Paid in by Municipality (Acct. 200)  Bonds (Acct. 221)	F-12 F-13
Notes Payable & Miscellaneous Long-Term Debt	F-13 F-14
Taxes Accrued (Acct. 236)	F-15
Interest Accrued (Acct. 230)	F-16
Contributions in Aid of Construction (Account 271)	F-17
Balance Sheet End-of-Year Account Balances	F-18
Return on Rate Base Computation	F-19
Return on Proprietary Capital Computation	F-20
Important Changes During the Year	F-21
Financial Section Footnotes	F-22
WATER OPERATING SECTION	
Water Operating Revenues & Expenses	W-01
Water Operating Revenues - Sales of Water	W-02
Sales for Resale (Acct. 466)	W-03
Other Operating Revenues (Water)	W-04
Water Operation & Maintenance Expenses	W-05
Taxes (Acct. 408 - Water)	W-06
Property Tax Equivalent (Water)	W-07
Water Utility Plant in Service	W-08
Source of Supply, Pumping and Purchased Water Statistics	W-10
Sources of Water Supply - Ground Waters	W-11
Sources of Water Supply - Surface Waters	W-12
Pumping & Power Equipment	W-13
Reservoirs, Standpipes & Water Treatment	W-14
Water Mains	W-15
Water Services	W-16
Meters Hydropta and Distribution System Valves	W-17 W-18
Hydrants and Distribution System Valves Water Operating Section Footnotes	W-18 W-19
Traioi Operaliiu Ocelieii I Octileio	V V 1 🗗

#### **IDENTIFICATION AND OWNERSHIP**

**Exact Utility Name: NORWALK MUNICIPAL WATER UTILITY** 

Utility Address: P.O. BOX 51

NORWALK, WI 54648

When was utility organized? 1/1/1927

Report any change in name:

Effective Date: Utility Web Site:

#### Utility employee in charge of correspondence concerning this report:

Name: MS BARB ORNES

Title: VILLAGE CLERK

Office Address:

P.O. BOX 51

NORWALK, WI 54648

**Telephone:** (608) 823 - 7760 **Fax Number:** (608) 823 - 7760

E-mail Address:

## Individual or firm, if other than utility employee, preparing this report:

Name: CLIFTON GUNDERSON L.L.C.

Title: CERTIFIED PUBLIC ACCOUNTANTS

Office Address: CLIFTON GUNDERSON L.L.C.

435 JULIE STREET P.O. BOX 547 TOMAH, WI 54660

**Telephone:** (608) 372 - 2177 **Fax Number:** (608) 372 - 5462

E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? NO

Individual or firm, if other than utility employee, auditing utility records:

Name: NONE

Title:

Office Address:

Telephone: Fax Number:

E-mail Address:

Date of most recent audit report:

Period covered by most recent audit:

## **IDENTIFICATION AND OWNERSHIP**

Names and titles of utility management including manager or superintendent:
Name: NONE
Title:
Office Address:
Telephone:
Fax Number:
E-mail Address:
Name of utility commission/committee: RAN BY VILLAGE BOARD
Names of members of utility commission/committee:
s sewer service rendered by the utility? NO
f "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility,
as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO
Date of Ordinance:
Are any of the utility administrative or operational functions under contract or agreement with an
outside provider for the year covered by this annual report and/or current year (i.e., operation
of water or sewer treatment plant)? YES
Provide the following information regarding the provider(s) of contract services:
Firm Name:
Contact Person: MR DON W. KROHN
Title: WATER OPERATOR
<b>Telephone</b> : (507) 896 - 2487
Fax Number:
E-mail Address:
Contract/Agreement beginning-ending dates: 3/11/1997 12/31/1999
Provide a brief description of the nature of Contract Operations being provided:

OPERATION OF WELLS, PREVENTIVE MAINTENANCE, WATER SAMPLING, REPAIR WORK

## **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			,
Operating Revenues (400)	51,266	51,082	1
Operating Expenses:			
Operation and Maintenance Expense (401)	53,045	22,177	2
Depreciation Expense (403)	12,780	12,273	_ 3
Amortization Expense (404)	0	0	4
Taxes (408)	11,573	11,239	5
Total Operating Expenses	77,398	45,689	
Net Operating Income	(26,132)	5,393	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income OTHER INCOME	(26,132)	5,393	_
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Nonoperating Rental Income (418)	0	0	8
Interest and Dividend Income (419)	627	782	_ 9
Miscellaneous Nonoperating Income (421)	0	0	10
Total Other Income Total Income	627 (25,505)	782 6,175	_
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	11
Other Income Deductions (426)	0	0	_ 12
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	(25,505)	6,175	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	1,905	1,309	13
Amortization of Debt Discount and Expense (428)			_ 14
Amortization of Premium on DebtCr. (429)	•		15
Interest on Debt to Municipality (430)	0	0	_ 16
Other Interest Expense (431)	0	0	17
Interest Charged to ConstructionCr. (432)	4.005	4 200	_ 18
Total Interest Charges Net Income	1,905	1,309	
EARNED SURPLUS	(27,410)	4,866	
	125 764	110 904	10
Unappropriated Earned Surplus (Beginning of Year) (216) Balance Transferred from Income (433)	135,764 (27,410)	119,894 4,866	19 20
Miscellaneous Credits to Surplus (434)	11,004		_
Miscellaneous Debits to Surplus-Debit (435)	· _	11,004	21
Appropriations of SurplusDebit (436)	0	0	_ 22 _ 23
Appropriations of SurplusDebit (436)  Appropriations of Income to Municipal FundsDebit (439)	0	0	23 24
Total Unappropriated Earned Surplus End of Year (216)	119,358	135,764	_

## **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item (a)	Amount (b)
Revenues from Utility Plant Leased to Others (412):	(.,
NONE	1
Total (Acct. 412):	0
Expenses of Utility Plant Leased to Others (413):	
NONE	2
Total (Acct. 413):	0
Nonoperating Rental Income (418):	_
NONE	3
Total (Acct. 418):	0
Interest and Dividend Income (419):	_
INTEREST FROM SAVINGS	627
Total (Acct. 419):	627
Miscellaneous Nonoperating Income (421):	
NONE	į.
Total (Acct. 421):	0
Miscellaneous Amortization (425):	
NONE	
Total (Acct. 425):	0
Other Income Deductions (426):	
NONE	7
Total (Acct. 426):	0
Miscellaneous Credits to Surplus (434):	
PROPERTY TAX EQUIVALENT FORGIVEN	11,004
Total (Acct. 434):	11,004
Miscellaneous Debits to Surplus (435):	
NONE	9
Total (Acct. 435)Debit:	0
Appropriations of Surplus (436):	
Detail appropriations to (from) account 215	10
Total (Acct. 436)Debit:	0
Appropriations of Income to Municipal Funds (439):	
NONE	11
Total (Acct. 439)Debit:	0

## **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)		
Revenues (account 415)						0	1
Costs and Expenses of Merchandising	g, Jobbing and	Contract Wo	·k (416):				
Cost of merchandise sold						0	2
Payroll						0	3
Materials						0	4
Taxes						0	5
Other (list by major classes):							
, , ,						0	6
Total costs and expenses	0	0	0	O		0	
Net income (or loss)	0	0	0	C	)	0	

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	51,266	0	0	0	51,266	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents					0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:					0	6
Revenues subject to Wisconsin Remainder Assessment	51,266	0	0	0	51,266	=

## **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	482,055	449,877	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	166,566	159,544	2
Net Utility Plant	315,489	290,333	-
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0	0	5
Other Investments (124)	0	0	6
Special Funds (125)	0	0	7
Total Other Property and Investments	0	0	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	3,729	32,889	8
Temporary Cash Investments (132)			9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	8,237	8,483	11
Other Accounts Receivable (143)	0	0	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	6,577	9,695	14
Materials and Supplies (150)	3,570	5,923	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	22,113	56,990	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	0	0	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	15,505	11,137	20
Total Deferred Debits	15,505	11,137	
Total Assets and Other Debits	353,107	358,460	:

## **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	106,848	106,848	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	119,358	135,764	23
Total Proprietary Capital	226,206	242,612	
LONG-TERM DEBT			
Bonds (221)	0		24
Advances from Municipality (223)	0	0	25
Other long-Term Debt (224)	34,959	18,088	26
Total Long-Term Debt	34,959	18,088	-
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	825	3,192	28
Payables to Municipality (233)	7,459	11,076	29
Customer Deposits (235)			30
Taxes Accrued (236)	0	0	31
Interest Accrued (237)	947	770	32
Other Current and Accrued Liabilities (238)		11	33
Total Current and Accrued Liabilities DEFERRED CREDITS	9,231	15,049	
Unamortized Premium on Debt (251)	0	0	34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	0	0	36
Total Deferred Credits OPERATING RESERVES	0	0	
Miscellaneous Operating Reserves (265)			37
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	82,711	82,711	_ 38
Total Liabilities and Other Credits	353,107	358,460	=

## **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)
Plant Accounts:				
Utility Plant in Service (100)	482,055	0	0	0
Utility Plant Purchased or Sold (391)				
Utility Plant in Process of Reclassification (392)				_
Utility Plant Leased to Others (393)				
Property Held for Future Use (394)				
Construction Work in Progress (395)				
Utility Plant Acquisition Adjustments (396)				
Other Utility Plant Adjustments (397)				
Total Utility Plant	482,055	0	0	0
<b>Accumulated Provision for Depreciation and Amo</b>	ortization:			
Accumulated Provision for Depreciation of Utility Plant in Service (110)	166,566	0	0	0
Total Accumulated Provision	166,566	0	0	0
Net Utility Plant	315,489	0	0	0

## **ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT**

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	159,544				159,544
Credits During Year					
Accruals:					
Charged depreciation expense (403)	12,780				12,780
Depreciation expense on meters					
charged to sewer (see Note 3)	416				416
Accruals charged other					
accounts (specify):					
					0
Salvage					0
Other credits (specify):					
					0
Total credits	13,196	0	0	0	13,196
Debits during year					
Book cost of plant retired	4,174				4,174
Cost of removal	2,000				2,000
Other debits (specify):					
					0
Total debits	6,174	0	0	0	6,174
Balance End of Year	166,566	0	0	0	166,566
Composite Depreciation Rate?	Yes				
If yes, what is the rate?	2.87%				

## **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify):					
	0			0	2
Total Nonutility Property (121)	0	0	0	0	_
Less accum. prov. depr. & amort. (122)	0			0	3
<b>Net Nonutility Property</b>	0	0	0	0	=

## **ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	0	_
Deductions:	_	
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	0	
Balance end of year	0	

## **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other					0	0	2
Total Electric Utility					0	0	•

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility	3,570	5,923	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	3,570	5,923	_

## UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
Total		=	0	1
Unamortized premium on debt (251)				2
Total			0	2

## **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)
Balance first of year  Changes during year (explain):	106,848 <b>1</b>
Balance end of year	2 106,848

## **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

		Final		Principal
	Date of	Maturity	Interest	Amount
Description of Issue	Issue	Date	Rate	End of Year
(a)	(b)	(c)	(d)	(e)

**NONE** 

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Other Long-Term Debt (224)					
COMMUNITY STATE BANK LOAN	07/06/1995	07/06/1998	6.50%	0	1
COMMUNITY STATE bANK IOAN	07/27/1998	07/27/2003	5.25%	30,000	2
FORD MOTOR CREDIT CORP LEASE PAYABLE	06/10/1996	06/10/1999	7.00%	529	3
COMMUNITY STATE BANK LOAN	02/15/1995	02/15/2000	7.00%	4,430	4
Total for Account 224				34,959	

## **TAXES ACCRUED (ACCT. 236)**

Particulars Amount (a) (b)		
Balance first of year	0	1
Accruals:		
Charged water department expense	11,573	2
Charged electric department expense		3
Charged sewer department expense	131	4
Other (explain):		
NONE		5
Total Accruals and other credits	11,704	
Taxes paid during year:		
County, state and local taxes	11,004	6
Social Security taxes	554	7
PSC Remainder Assessment	64	8
Other (explain):		
UNÈMPLOYMENT TAX	82	9
Total payments and other debits	11,704	
Balance end of year	0	:

## **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)
Bonds (221)				
NONE	0			0
Subtotal	0	0	0	0
Advances from Municipality (223)				
NONE	0			0 2
Subtotal	0	0	0	0
Other long-Term Debt (224)				
COMMUNITY STATE BANK-CONSTRUCTION	337	878	1,215	0 :
COMMUNITY STATE BANK	393	319	441	271
FORD MOTOR CREDIT CORP	40	52	72	20
COMMUNITY STATE BANK 1998 LOAN	0	656	0	656
Subtotal	770	1,905	1,728	947
Notes Payable (231)				
NONE	0			0 7
Subtotal	0	0	0	0
Total	770	1,905	1,728	947

## **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	82,711	0	0	0	0	82,711	1
Add credits during year:							
For Services						0	2
For Mains						0	3
Other (specify): NONE						0	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	82,711	0	0	0	0	82,711	
Amount of federal and state grants in aid received for utility construction included in End of Year totals	51,876					51,876	6

## **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	_
Other Investments (124): NONE		2
Total (Acct. 124):	0	_
Special Funds (125): NONE	•	3
Total (Acct. 125):	0	-
Notes Receivable (141):		
NONE Total (A act 444):	•	_ 4
Total (Acct. 141):	0	-
Customer Accounts Receivable (142):		_
Water	8,237	5
Electric Sewer (Regulated)		- 6 7
Other (specify):		•
NONE		8
Total (Acct. 142):	8,237	-
Other Accounts Receivable (143):		_
Sewer (Non-regulated)		9
Merchandising, jobbing and contract work		10
Other (specify): NONE		- 11
Total (Acct. 143):	0	
Receivables from Municipality (145):		-
DUE FROM SEWER	4,176	12
DUE FROM MUNICIPALITY-TAX ROLL AND MISCELLANEOUS	2,401	13
Total (Acct. 145):	6,577	_
Prepayments (165):		_
NONE		14
Total (Acct. 165):	0	-
Extraordinary Property Losses (182):		
NONE		15
Total (Acct. 182):	0	_

## **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Other Deferred Debits (183):		
WELL SITE INVESTIGATION STUDIES	15,505	16
Total (Acct. 183):	15,505	_
Payables to Municipality (233):		
WAGES AND OTHER EXPENSES DUE VILLAGE	6,279	17
COLLECTIONS AND OTHER EXPENSES DUE SEWER	1,180	18
Total (Acct. 233):	7,459	_ _
Other Deferred Credits (253):		
NONE		19
Total (Acct. 253):	0	_

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	465,966	0	0	0	465,966	1
Materials and Supplies	4,746	0	0	0	4,746	2
Other (specify):					_	
					0	3
Less Average:						
Reserve for Depreciation	163,055	0	0	0	163,055	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	82,711	0	0	0	82,711	6
Other (specify):						
					0	7
Average Net Rate Base	224,946	0	0	0	224,946	
Net Operating Income	(26,132)	0	0	0	(26,132)	8
Net Operating Income as a percent of						
Average Net Rate Base	-11.62%	N/A	N/A	N/A	-11.62%	

## **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	106,848	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	127,561	3
Other (Specify):		4
Total Average Proprietary Capital	234,409	4
Net Income		
Net Income	(27,410)	5

#### IMPORTANT CHANGES DURING THE YEAR

керо	ort changes of any of the following types:	
1. Ac	cquisitions.	
N	NONE	

2. Leaseholder changes.

NONE

3. Extensions of service.

MERELY REPLACEMENT OF SERVICES.

4. Estimated changes in revenues due to rate changes.

NONE

5. Obligations incurred or assumed, excluding commercial paper.

LOAN FROM THE COMMUNITY STATE BANK TO HELP COVER CONSTRUCTION COSTS TO REPLACE SERVICES AND MAINS ON ONE STREET IN THE VILLAGE.

6. Formal proceedings with the Public Service Commission.

NONE

7. Any additional matters.

NONE

#### FINANCIAL SECTION FOOTNOTES

#### Income Statement (Page F-01)

THIS ANNUAL REPORT SHOULD BE READ ONLY IN CONNECTION WITH THE ACCOMPANYING ACCOUNTANT'S REPORT.

#### Balance Sheet (Page F-05)

A/C 183 HAS INCREASED AS FURTHER STUDIES WERE DONE FOR A WELL. CONSTRUCTION ANTICIPATED DURING 1999.

A/C 131 CASH DECREASED DUE TO THE MAJOR REPAIRS NECESSARY DURING THE YEAR.

A/C 233 PAYABLE TO MUNICIPALITY DECREASED DUE TO THE FACT THAT THE UTILITY MADE INSTALLMENT PAYMENTS DURING THE YEAR TO REIMBURSE THE VILLAGE. THIS DID NOT HAPPEN DURING 1997.

#### Identification and Ownership (Page iv)

July 21, 1999

Ms. Barb Ornes, Village Clerk Norwalk Municipal Water Utility P.O. Box 51 Norwalk, WI 54648-0051

1998 Analytical Review DWCCA-4290-PJL

Dear Ms. Ornes:

The Public Service Commission has completed their analytical review of your 1998 annual report. The primary purpose of our analytical review is to detect possible accounting related errors and to identify significant fluctuations from prior year's data, which are not sufficiently explained in the footnotes of your annual report. Our review did not identify any such issues. We are closing the review of your 1998 annual report.

Thank you for your efforts in preparing your 1998 annual report. If you have any questions, please feel free to contact me at (608) 267-9198.

Sincerely,

Peter J. Leege Financial Specialist Division of Water, Compliance, and Consumer Affairs

PJL:tlk:w:\compl\analytical review letters\July 21 1999 letters L 1.doc

#### Identification and Ownership - Contract Operations (Page iv)

IN REALITY THERE IS NO END DATE ON THE CONTRACT WITH THE WATER OPERATOR. EITHER PARTY MAY TERMINATE THE CONTRACT WITH A 30 DAY WRITTEN NOTICE. END DATE WAS MERELY ENTERED TO APPEASE THE COMPUTER PROGRAM.

## **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)		
Operating Revenues Sales of Water			
Sales of Water (460-467)	50,458	1	
Total Sales of Water	50,458		
Other Operating Revenues			
Forfeited Discounts (470)	485	2	
Other Water Revenues (474)	323	3	
Amortization of Construction Grants (475)	0	4	
Total Other Operating Revenues	808		
Total Operating Revenues	51,266		
Operation and Maintenenance Expenses			
Plant Operation and Maintenance Expenses (600-660)	47,062	5	
General Operating Expenses (680-690)	5,983	6	
Total Operation and Maintenenance Expenses	53,045		
Other Operating Expenses			
Depreciation Expense (403)	12,780	7	
Amortization Expense (404)		8	
Taxes (408)	11,573	9	
Total Other Operating Expenses	24,353		
Total Operating Expenses	77,398		
NET OPERATING INCOME	(26,132)		

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential	2	5	59	1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	2	5	59	
Metered Sales to General Customers (461)				
Residential	204	10,876	24,254	4
Commercial	25	2,273	4,149	5
Industrial				6
Total Metered Sales to General Customers (461)	229	13,149	28,403	
Private Fire Protection Service (462)				7
Public Fire Protection Service (463)	1		21,139	8
Other Sales to Public Authorities (464)	4	492	857	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	236	13,646	50,458	

## **SALES FOR RESALE (ACCT. 466)**

Use	separate line for each delivery point.

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues
(a) (b) (c) (d)

NONE

## **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		_
Amount billed (usually per rate schedule F-1)	21,139	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	21,139	_
Forfeited Discounts (470):		•
Customer late payment charges	485	5
Other (specify): NONE		6
Total Forfeited Discounts (470)	485	
Other Water Revenues (474):		•
Return on net investment in meters charged to sewer department	313	7
Other (specify): MISCELLANEOUS	10	8
Total Other Water Revenues (474)	323	•
Amortization of Construction Grants (475):		•
NONE		9
Total Amortization of Construction Grants (475)	0	

## **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

(a)	Amount (b)		
PLANT OPERATION AND MAINTENANCE EXPENSES			
Salaries and Wages (600)	6,729		
Purchased Water (610)	5,. =5		
Fuel or Power Purchased for Pumping (620)	4,609		
Chemicals (630)	2,536		
Supplies and Expenses (640)	2,611		
Repairs of Water Plant (650)	30,407		
Transportation Expenses (660)	170		
Total Plant Operation and Maintenance Expenses	47,062		
Administrative and General Salaries (680)	2,691		
Administrative and General Salaries (680)	2,691 1,019		
Administrative and General Salaries (680) Office Supplies and Expenses (681)			
Administrative and General Salaries (680) Office Supplies and Expenses (681) Outside Services Employed (682)	1,019		
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)	1,019 1,540		
Administrative and General Salaries (680) Office Supplies and Expenses (681) Outside Services Employed (682) Insurance Expense (684) Employees Pensions and Benefits (686)	1,019 1,540 618		
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)	1,019 1,540 618		
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)  Miscellaneous General Expenses (689)	1,019 1,540 618 77		
GENERAL OPERATING EXPENSES  Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)  Miscellaneous General Expenses (689)  Uncollectible Accounts (690)  Total General Operating Expenses	1,019 1,540 618 77		

## **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
		44.004	
Property Tax Equivalent		11,004	_ 1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department	METER INVESTMENT 1/98	131	2
Net property tax equivalent		10,873	
Social Security		554	3
PSC Remainder Assessment		64	4
Other (specify):			
UNEMPLOYMENT TAX	BASED ON PAST WAGES PD BY WATER	82	. 5
Total tax expense		11,573	

## PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Monroe			1
SUMMARY OF TAX RATES		·				2
State tax rate	mills		0.200000			3
County tax rate	mills		5.707000			4
Local tax rate	mills		6.407000			5
School tax rate	mills		12.893000			6
Voc. school tax rate	mills		2.082000			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		27.289000			10
Less: state credit	mills		2.506000			11
Net tax rate	mills		24.783000			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				13
Local Tax Rate	mills		6.407000			14
Combined School Tax Rate	mills		14.975000			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		21.382000			17
Total Tax Rate	mills		27.289000			18
Ratio of Local and School Tax to Tota	al dec.		0.783539			19
Total tax net of state credit	mills		24.783000			20
Net Local and School Tax Rate	mills		19.418451			21
Utility Plant, Jan. 1	\$	449,877	449,877			22
Materials & Supplies	\$	5,923	5,923			23
Subtotal	\$	455,800	455,800			24
Less: Plant Outside Limits	\$	0	0			25
Taxable Assets	\$	455,800	455,800			26
Assessment Ratio	dec.		0.999009			27
Assessed Value	\$	455,348	455,348			28
Net Local & School Rate	mills		19.418451			29
Tax Equiv. Computed for Current Year	ır \$	8,842	8,842			30
Tax Equivalent per 1994 PSC Report	\$	11,004				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	11,004				34

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT	<b>\(\frac{1}{2}\)</b>	( )	
Organization (301)	850		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		_ 
Total Intangible Plant	850	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	4,075		_ 4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		_ 6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	62,192		_ 8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		_ 10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	66,267	0	-
PUMPING PLANT			
Land and Land Rights (320)	933		_ 12
Structures and Improvements (321)	13,023		13
Boiler Plant Equipment (322)	0		_ 14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		_ 16
Electric Pumping Equipment (325)	39,858		17
Diesel Pumping Equipment (326)	0		_ 18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	0		_ 20
Total Pumping Plant	53,814	0	-
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	36,364		_ 22
Water Treatment Equipment (332)	96,595		23
Total Water Treatment Plant	132,959	0	-
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	300		_ 24
Structures and Improvements (341)	0		25

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			850 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	850
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			4,075 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			62,192 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			0 10
Other Water Source Plant (317)			0 11
Total Source of Supply Plant	0	0	66,267
PUMPING PLANT Land and Land Rights (320)			933 12
Structures and Improvements (321)			13,023 13
Boiler Plant Equipment (322)			0 14
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			<u> </u>
Electric Pumping Equipment (325)			39,858 17
Diesel Pumping Equipment (326)			<u> </u>
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			0 20
Total Pumping Plant	0	0	53,814
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			36,364 22
Water Treatment Equipment (332)			96,595 23
Total Water Treatment Plant	0	0	132,959
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			300 24
Structures and Improvements (341)			0 25
Chactaroo and improvements (OTI)			0 23

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT	(**)	(-7	
Distribution Reservoirs and Standpipes (342)	43,583	2,930	26
Transmission and Distribution Mains (343)	102,658	15,377	27
Fire Mains (344)	0		28
Services (345)	11,639	12,345	29
Meters (346)	13,527	1,024	30
Hydrants (348)	14,868	4,676	31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	186,575	36,352	_
GENERAL PLANT			
Land and Land Rights (370)	0		33
Structures and Improvements (371)	0		34
Office Furniture and Equipment (372)	0		35
Computer Equipment (372.1)	2,963		36
Transportation Equipment (373)	3,452		37
Other General Equipment (379)	2,997		38
Other Tangible Property (390)	0		39
Total General Plant	9,412	0	_
Total utility plant in service directly assignable	449,877	36,352	_ _
Common Utility Plant Allocated to Water Department	0		40
Total utility plant in service	449,877	36,352	=

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			46,513	26
Transmission and Distribution Mains (343)	2,400		115,635	27
Fire Mains (344)			0	28
Services (345)	709		23,275	29
Meters (346)	365		14,186	30
Hydrants (348)	700		18,844	31
Other Transmission and Distribution Plant (349)			0	32
Total Transmission and Distribution Plant	4,174	0	218,753	
GENERAL PLANT Land and Land Rights (370) Structures and Improvements (371)			0 0	33 34
Office Furniture and Equipment (372)			0	35
Computer Equipment (372.1)			2,963	
Transportation Equipment (373)			3,452	
Other General Equipment (379)			2,997	•
Other Tangible Property (390)			0	39
Total General Plant	0	0	9,412	
Total utility plant in service directly assignable	4,174	0	482,055	
Common Utility Plant Allocated to Water Department			0	40
Total utility plant in service	4,174	0	482,055	<u>.</u>

## SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources	Ωf	Water	Supply	
JUUI LES	UI.	vvalei	JUDDIV	

	So	ources of Water Sup	pply		
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January			1,520	1,520	- 1
February			1,320	1,320	2
March			1,748	1,748	3
April			1,626	1,626	4
May			1,531	1,531	_ 5
June			1,549	1,549	6
July			2,080	2,080	7
August			1,593	1,593	8
September			1,514	1,514	9
October			1,517	1,517	10
November			1,481	1,481	11
December			1,583	1,583	12
Total for year	0	0	19,062	19,062	_
Less: Measured or e	estimated water used in mai	in flushing and water	treatment during year	33	_ 13
Less: Other utility us	6e			576	_ 14
Other utility use expla	anation: RFLOW AND FLUSH IRON	FILTER			15
Water pumped into d	listribution system			18,453	16
Less: Water sold				13,646	17
Losses and unaccou	nted for			4,807	18
Percent unaccounted	d for to the nearest whole pe	ercent (%)		26%	19
·	dicate causes and state wha EL HAS BEEN FIXED,  VAR			:	20
Maximum gallons pu	mped by all methods in any	one day during repo	rting year	576	21
Date of maximum:	4/29/1998				_ 22
Cause of maximum: RESERVOIR OVER	RFLOW-PUMP OUT HAS B	EEN CORRECTED			23
Minimum gallons pur	nped by all methods in any	one day during repor	ting year	2	24
Date of minimum:	4/30/1998				25
Total KWH used for p	oumping for the year			61,907	26
If water is purchased	:Vendor Name: NONE				27
	Point of Delivery:				28

## **SOURCES OF WATER SUPPLY - GROUND WATERS**

Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
SOUTH MAIN & HILL	1	340	12	250,000	Yes	1
WEST OF VILLAGE (TEST WELL)	2	250	10	216,000	No	2

## **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes				
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)	

NONE 1

### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars Unit A (a) (b)		Unit B (c)	Unit C (d)
Identification	1		1
Location	WELLHOUSE		2
Purpose	Р		3
Destination	D		4
Pump Manufacturer	LAYNE & BOWLER		5
Year Installed	1995		6
Туре	VERTICAL TURBINE		7
Actual Capacity (gpm)	320		8
Pump Motor or			9
Standby Engine Mfr	GE		10
Year Installed	1995		11
Туре	ELECTRIC		12
Horsepower	30		13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Туре			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

## **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	1			1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R			4 5
Year constructed	1975			6
Primary material (earthen, steel, concrete, other)	CONCRETE			7 8
Elevation difference in feet (See Headnote 3.)	70			9 10
Total capacity in gallons	150,000			11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID			12 13 14
Points of application (wellhouse, central facilities, booster station, other)	OTHER			15 16 17
Filters, type (gravity, pressure, other, none)	PRESSURE			18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.3600			20 21 22
Is a corrosion control chemical used (yes, no)?	Y			23 24
Is water fluoridated (yes, no)?	N			25

Date Printed: 04/22/2004 2:47:20 PM

### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

				I	Number of Fee	et		
		_				Adjustments		_
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Increase or (Decrease) (g)	End of Year (h)	
М	D	2.000	3,522	0	0	0	3,522	_ 1
M	D	4.000	2,809	0	0	0	2,809	2
M	D	6.000	17,721	722	600	0	17,843	_ 3
M	D	8.000	834	0	0	0	834	4
Total Within N	<b>J</b> unicipality		24,886	722	600	0	25,008	_
Total Utility		_	24,886	722	600	0	25,008	_

#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	228	14	14	0	228	_	1
M	2.000	2	0	0	0	2		2
Total Utili	ty _	230	14	14	0	230	0	:

Date Printed: 04/22/2004 2:47:20 PM PSCW Annual Report: MDW

### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters** 

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	229	22	9	0	242	7	1
1.000	3	0	0	0	3	0	2
1.500	2	0	0	0	2	0	3
2.000	2	0	1	0	1	0	4
4.000	1	0	0	0	1	0	5
Total:	237	22	10	0	249	7	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	
0.625	203	22	0	2	0	15	242	_ 1
1.000	1	1	0	1	0	0	3	2
1.500	0	1	0	1	0	0	2	3
2.000	0	1	0	0	0	0	1	4
4.000	0	0	0	0	1	0	1	_ 5
Total:	204	25	0	4	1	15	249	_

#### HYDRANTS AND DISTRIBUTION SYSTEM VALVES

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	_
Fire Hydrants						_
Outside of Municipality	0				0	1
Within Municipality	34	2	2	(1)	33	2
Total Fire Hydrants	34	2	2	(1)	33	=
Flushing Hydrants						
	0				0	3
<b>Total Flushing Hydrants</b>	0	0	0	0	0	=

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 33

Number of distribution system valves end of year: 38

Number of distribution valves operated during year: 16

#### WATER OPERATING SECTION FOOTNOTES

### Water Operation & Maintenance Expenses (Page W-05)

REPAIRS ARE HIGH DURING 1998 DUE TO AN EMERGENCY DEEP WELL REPAIR THAT WAS NEEDED. THIS REPAIR WAS \$19994. IN ADDITION THERE WERE WATER LINE REPAIRS NEEDED DURING 1998.

#### Water Mains (Page W-15)

WATER MAINS WERE REPLACED BY THE UTILITY DUE TO THE FACT THAT THE VILLAGE WAS RENOVATING A STREET AND FELT THAT THE MAINS SHOULD BE REPLACED. DONE AT THE UTILITY'S EXPENSE. LOAN TAKEN TO COVER THE MAJORITY OF THE COST.L

#### Hydrants and Distribution System Valves (Page W-18)

ADJUSTMENT TO HYDRANTS DUE TO IMPROPER VALUE PREVIOUSLY REPORTED. THIS ADJUSTMENT IS TO MERELY CORRECT REPORT.

NUMBER OF SYSTEM VALUES OPERATED WAS LESS THAN ONE HALF OF THE TOTAL. MAINTENANCE MEN WILL BE REMINDED OF THE OPERATION RULES.